

Date: Monday, 27/04/2009 9:55:00 AM
 User: Chantal Lavoie

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	HOSE ASSEMBLY
Job Number :	47500		
Estimate Number :	11183		
P.O. Number :		Part Number :	D329710098 ✓
This Issue :	27/04/2009	Drawing Number :	D3297 REV D
Prsht Rev. :	NC	Project Number :	N/A
First Issue :	/ /	Drawing Revision :	D
Previous Run :	40640	Material :	
Written By :		Due Date :	10/05/2009
Checked & Approved By :		Qty:	6
Comment :	Est: B 04.11.09 Added Step 5 KJ/JLM	Um:	Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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**Comment:** PURCHASING

Create D2729-1 label and include with W/O

Issue P/O: 8658

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

C209/04/27

(6)

2.0	1560016D0096	HOSE ASSY
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total: 6.0000 Each(s)

HOSE ASSEMBLY

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

P-9/04/19 (6)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK

S 09/05/19 (6)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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**Comment:** SMALL & MEDIUM FAB RESOURCE 1

Install D2729-1 as per Dwg D3297

using D2182-045 Heat Shrink

Batch: B 21848 (2) 21864 A (4) B 21847 (2)

S 09/05/20 (6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 27/04/2009 9:55:05 AM
User: Chantal Layoie

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HOSE ASSEMBLY

Job Number: 47500

Part Number: D329710098

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



6x

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 1A4

9/5/20

50

7.0

QC21

FINAL INSPECTION/W/O RELEASE



09/05/20

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mf
09-05-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

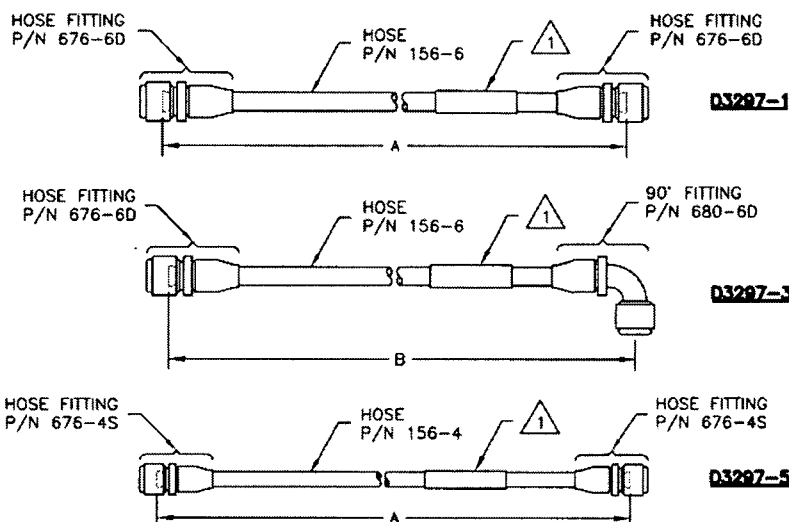
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN H	DRAWN BY H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED
05.01.21



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121
41.00" LONG: D3297-5-0410
8.50" LONG: D3297-3-0085

C 209/04/27
W/0, 47500

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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Date 04-27-09

For API



API
2461 46th Ave.
LACHINE QC H8T 3C9
CANADA

Pack List

**Shipping Address**

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Forwarding Agent's Address**Shipping Instructions**

Detailed Shipping Instructions at the
end of the document

Packing Instructions

Detailed Packing Instructions at the
end of the document

Information

Document Number	80577742
Document Date	05/15/2009
Purchase Order No.	PO00008653
Purchase Order Date	04/27/2009
Sales Order Number	512562
Sales Order Date	04/27/2009
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	
Delivery Date	05/19/2009
Bill of Lading	
Total Volume	0.030 IN3
Carrier	PUROLATOR COURIER

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0121	156-6 HOSE ASSEMBLY			
	Batches				
	0000430258 (PO:4500086999)		6 EA	0 LB	
20	156005-6D-0350	156-6 HOSE ASSEMBLY			
	Batches				
	0000430261 (PO:4500086999)		6 EA	0 LB	
30	156005-6D-0085	156-6 HOSE ASSEMBLY			
	Batches				
	0000430259 (PO:4500086999)		6 EA	0 LB	
40	156001-6D-0096	156-6 HOSE ASSEMBLY			
	Batches				
	0000430257 (PO:4500086999)		6 EA	0 LB	
50	156005-6D-0210	156-6 HOSE ASSEMBLY			
	Batches				

Carls